U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 12816-042001

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If Known, see 37 CFR

CONCERNING A FILING	1.5) 10/048192						
	INTERNATIONAL FILING DATE 27 July 2000	PRIORITY DATE CLAIMED 27 July 1999					
TITLE OF INVENTION METHOD FOR PRODUCING A SEMICONDU	CTOR MEMORY ELEMENT						
APPLICANT(S) FOR DO/EO/US Volker Weinrich and Manfred Engelhardt							
Applicant herewith submits to the United State	s Designated/Elected Office (DO/EO/US)	the following items and other information:					
1. ⊠ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
☐ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).							
4. The US has been elected by the e	☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
 a: are attached hereto (requipe b. have been communicated cylindrical have not been made; how 	b. have been communicated by the International Bureau.						
8.	An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of PCT Article 36 (35 U.S.C. 371(c)(iminary Examination Report under					
Items 11 to 16 below concern other do	cuments or information included:						
11. An Information Disclosure Statem	. 🔲 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recoincluded.							
13. A FIRST preliminary amendment.	A FIRST preliminary amendment.						
☐ A SECOND or SUBSEQUENT pr	A SECOND or SUBSEQUENT preliminary amendment.						
14. 🔲 A substitute specification.							
15. A change of power of attorney and	5. A change of power of attorney and/or address letter.						
5. ⊠ Other items or information:							
☐ International Search Report ☐ International Preliminary Exam	nination Report						
	CERTIFICATE OF MAILING BY EXPRESS MAIL	Express Mail Label No. EL485781734UJ					
		being deposited with the United States Postal Service as Express Mail licated below and it addressed to the Commissioner for Patents,					
	Date of Deposit Signature	Le roy Jenki					

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U.S. APPLICATION NO. (IF KNOWN) INTERNATIONAL APPLICATION NO. PCT/DE00/02555				ATTORNEY'S DOCKET NUMBER 12816-042001		
17. The following fees are submitted:			CALCULATIONS PTO USE			
Basic National Fee (37 CFR 1.492(a)(1)- (5)):				ONLY		
Neither international pre nor international search and International Search						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890						
International preliminary international search fee						
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00		
Surcharge of \$130 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$0.00			
Claims	Number Filed	Number Extra	Rate	· <u>-</u> -		
Total Claims	20 - 20 =		x \$18	\$0.00		
Independent Claims	3 - 3 =		x \$84	\$0.00		
MULTIPLE DEPENDEN			+ \$280	\$0.00		
TOTAL OF ABOVE CALCULATIONS =				\$890.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$0.00			
SUBTOTAL =			\$890.00			
Processing fee of \$130 for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f))			\$0.00			
TOTAL NATIONAL FEE =			\$890.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).\$40.00 per property +				\$0.00		
TOTAL FEES ENCLOSED =			\$890.00			
				Amount to be refunded:	\$	
				Charged:	\$	
 a. A check in the amount of \$890.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive 						
(37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Natasha C. Us FISH & RICHARDSON F	P.C.		SIGNATURE:	e C. Es		
225 Franklin Street Boston, Massachusetts (NAME	Natasha (C. Us	
(617) 542-5070 phone						
(617) 542-8906 facsimile	44,381 R					